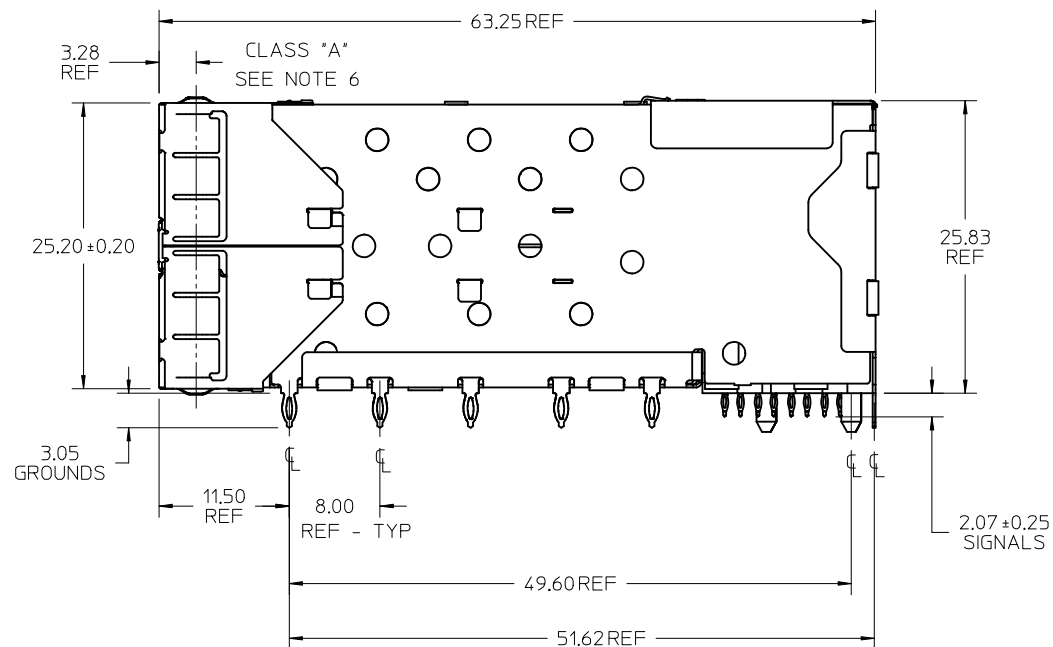
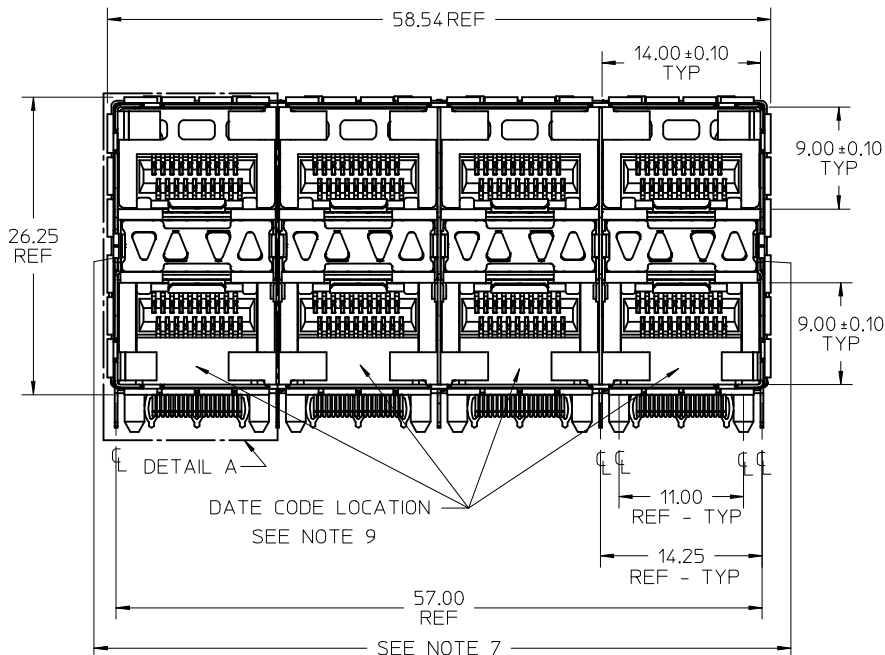




NOTES

1. MATERIAL:

CAGE: NICKEL SILVER, THICKNESS: 0.25mm
 CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
 OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
 TERMINALS: TIN BRASS
 EMI GASKET: CONDUCTIVE ELASTOMER
 LIGHTPIPE HOUSING: ZINC
 LIGHTPIPES: POLYCARBONATE, COLOR: CLEAR

2. FINISHES:

TERMINALS: CONTACT AREA - 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
 COMPLIANT TAIL - 0.76 TO 1.52 MICROMETERS MATTE TIN OVER 0.76 MICROMETERS MINIMUM NICKEL.

LIGHTPIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER

3. REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS.

4. LIGHTPIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.

5. REFER TO PK-75450-001 FOR ALL PACKAGING SPECIFICATIONS.

6. THE SURFACES CONFORM TO THE MOLEX COSMETIC SPEC PS-45499-002.

ALL EXTERIOR SURFACES TO BE CLASS "B" SURFACE EXCEPT THE UNDERSIDE (CLASS "C") OF THE CAGE (SIDE TOWARD THE PCB) AND AS OTHERWISE NOTED.

7. THE OVERALL CAGE WIDTH AT THE VERTICAL CENTER OF THE FRONT EDGE WILL FALL WITHIN THIS DIMENSION: 57.80 ± 0.30 MM. THIS PORTION OF THE CAGE WILL FLEX INWARD AS THE CAGE IS BEING INSERTED INTO THE BEZEL OPENING.

8. REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.

9. DATE CODE LOCATION IS SHOWN ABOVE.

DATE CODE FORMAT: DDDY MX A1

DDD = DAY OF THE YEAR

Y = YEAR

MX = MOLEX

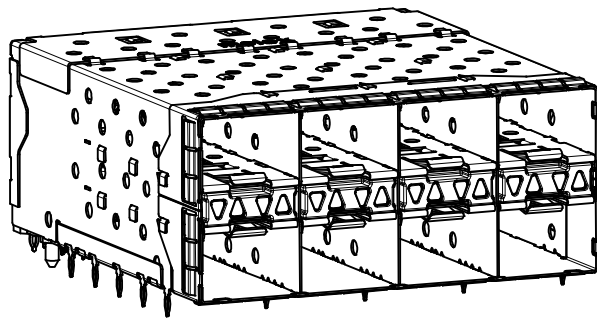
A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

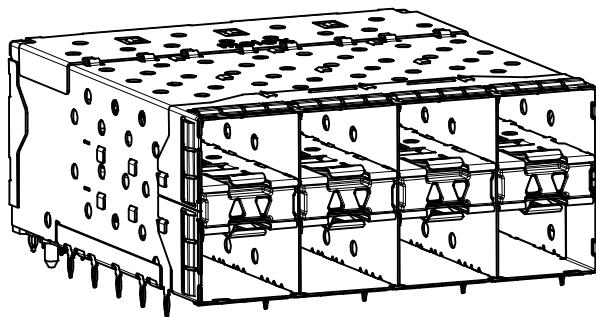
ENHANCED EMI VERSION

PART NUMBER	LIGHTPIPE CONFIGURATION (SEE VIEWS ON SHEET 2)
760467101	4 LIGHT PORTS
	INNER 2 PORTS
	OUTER 2 PORTS

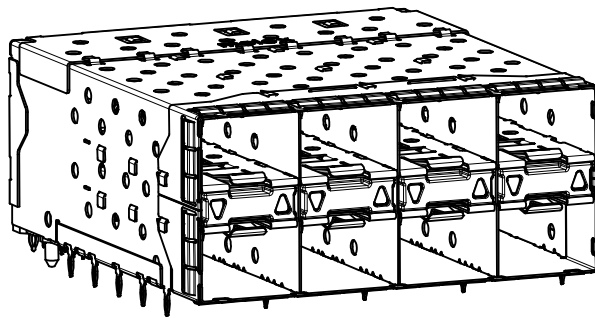
INITIAL RELEASE EC NO: UCP2015-2383 DRWN:BBARKER 2014/12/09 CHKD:TIBARRA 2014/12/09 APPR:SMILLER 2015/03/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			mm		INCH		DRAWN BY BBARKER		DATE 2014/12/09		TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI		
			4 PLACES ± ---		± ---		CHECKED BY		DATE				
			3 PLACES ± ---		± ---		APPROVED BY SMILLER						
			2 PLACES ± 0.13		± ---								
			1 PLACE ± 0.25		± ---		DATE 2015/03/17		molex				
			0 PLACE ±		±		MATERIAL NO.					DOCUMENT NO.	
			ANGULAR ± 5 °				SEE TABLE					RSD-76046-0003	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			REV			SHEET NO. 1 OF 5							



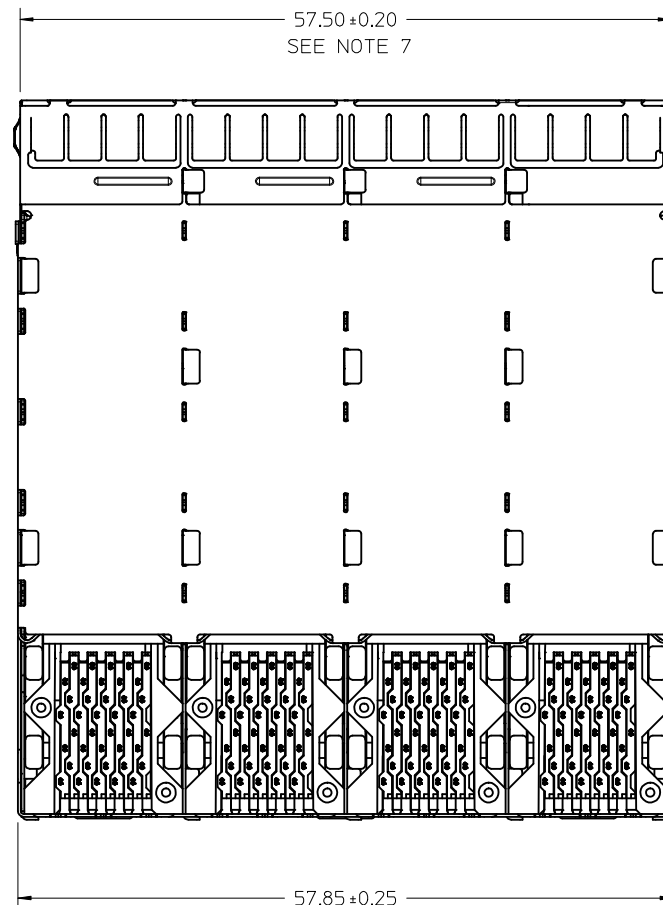
760467101
WITH INNER AND OUTER LIGHTPIPES



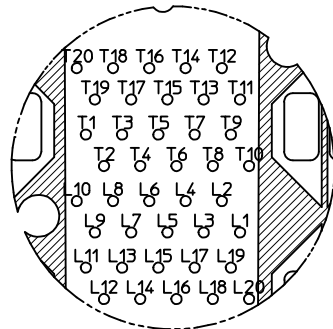
WITH INNER LIGHTPIPES



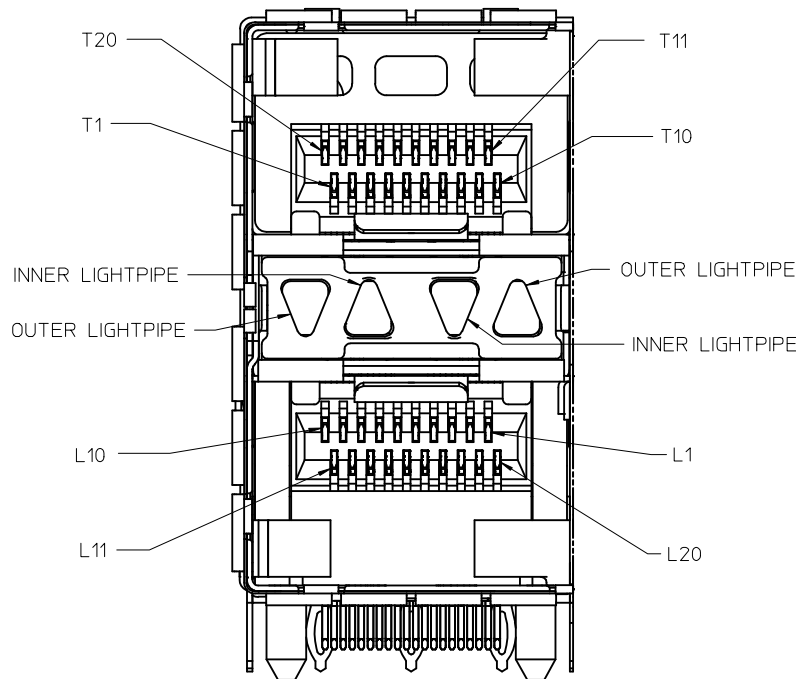
WITH OUTER LIGHTPIPES



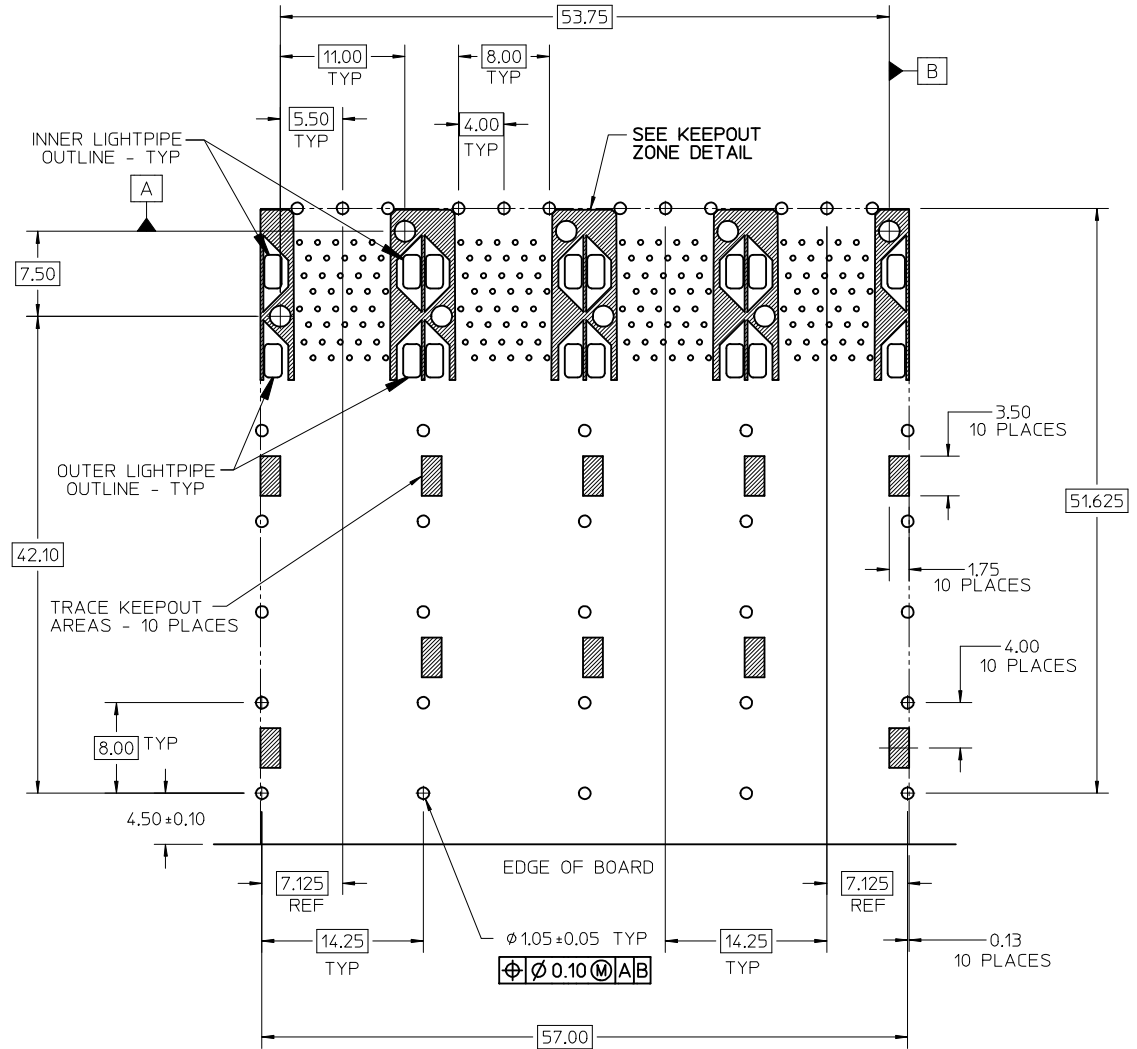
SEE SHEET 1 EC NO: UCP2015-2383 DRWN:BBARKER 2014/12/09 CHKD:TBARRA 2014/12/09 APPR:SMILLER 2015/03/17 REV A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
			4 PLACES	mm	INCH	DRAWN BY BBARKER	DATE 2014/12/09	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI					
				3 PLACES	± ---	± ---	CHECKED BY					DATE	
			2 PLACES	± 0.13	± ---	APPROVED BY		DATE	DOCUMENT NO. RSD-76046-0003				
			1 PLACE	± 0.25	± ---	SMILLER		2015/03/17					
			0 PLACE	±	±	MATERIAL NO.		SEE TABLE					SHEET NO. 2 OF 5
			ANGULAR ± 5 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
SCALE 6:1



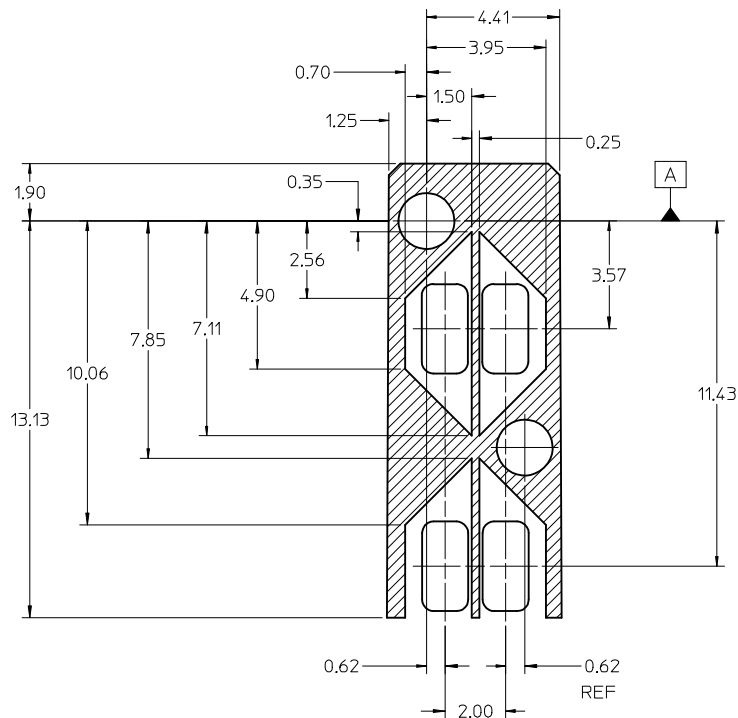
DETAIL A
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

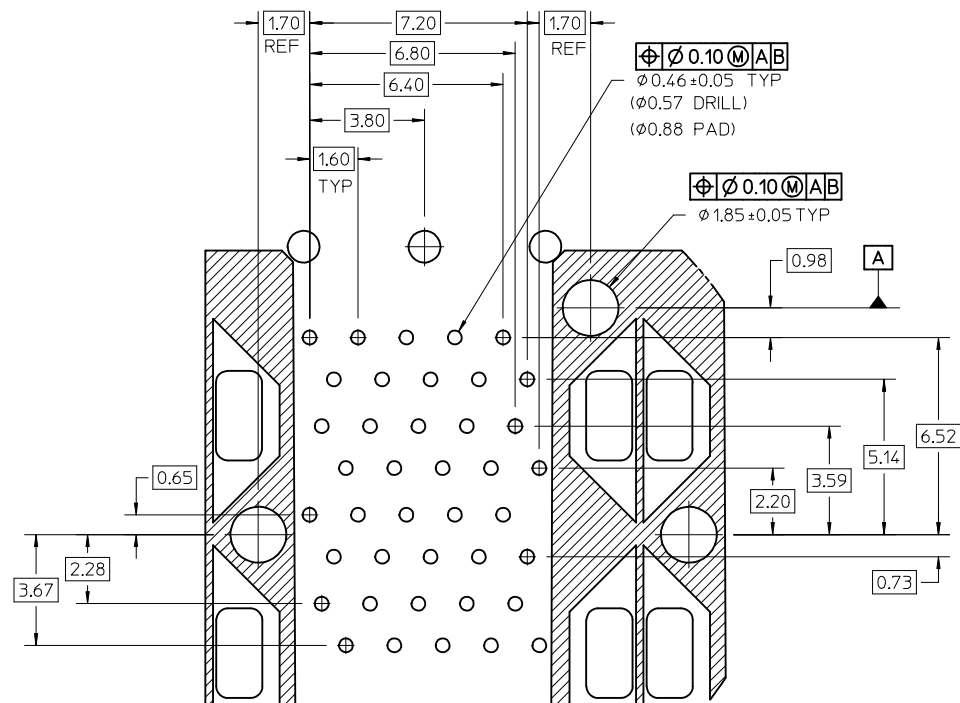
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN THE LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

SEE SHEET 1 EC NO: UCP2015-2383 DRAWN: BBARKER 2014/12/09 CHKD: TIBARRA 2014/12/09 APPR: SMILLER 2015/03/17	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY BBARKER	DATE 2014/12/09	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI	DOCUMENT NO. RSD-76046-0003	SHEET NO. 3 OF 5
				4 PLACES	± ---	± ---	CHECKED BY	DATE			
				3 PLACES	± ---	± ---					
				2 PLACES	± 0.13	± ---	APPROVED BY		DATE	molex	
				1 PLACE	± 0.25	± ---	SMILLER		2015/03/17		
				0 PLACE	±	±	MATERIAL NO.				
				ANGULAR ± 5 °		SEE TABLE					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



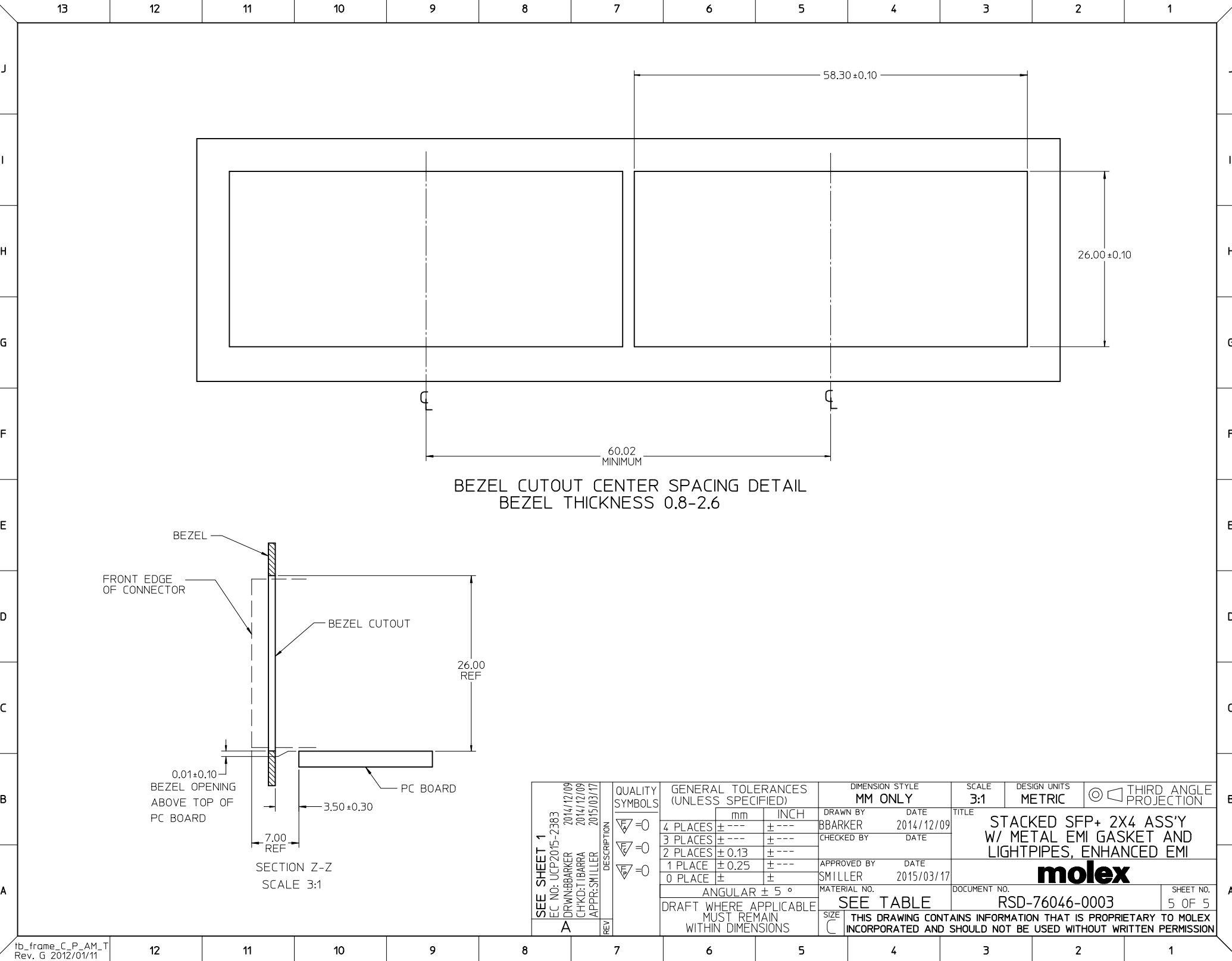
KEEP-OUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 8:1

THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB

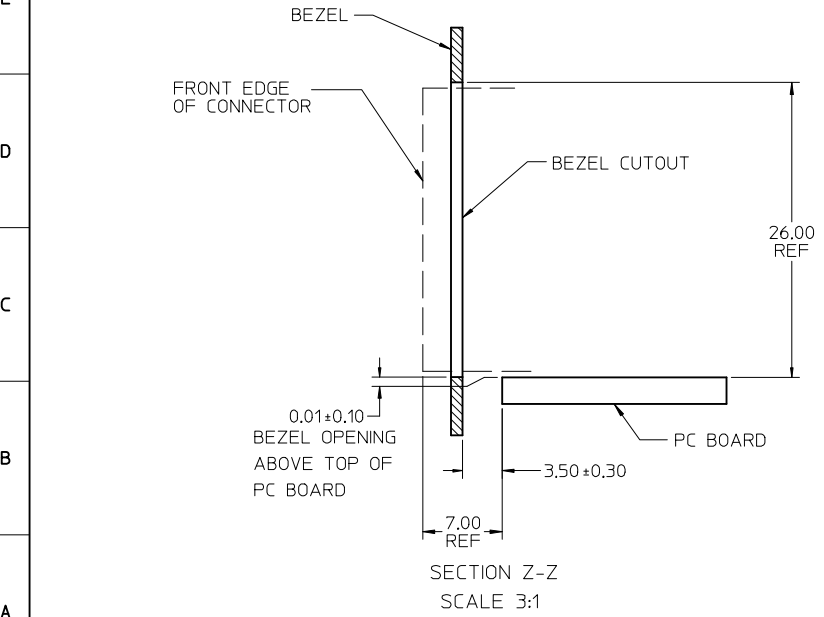


DETAIL B
SCALE 8:1

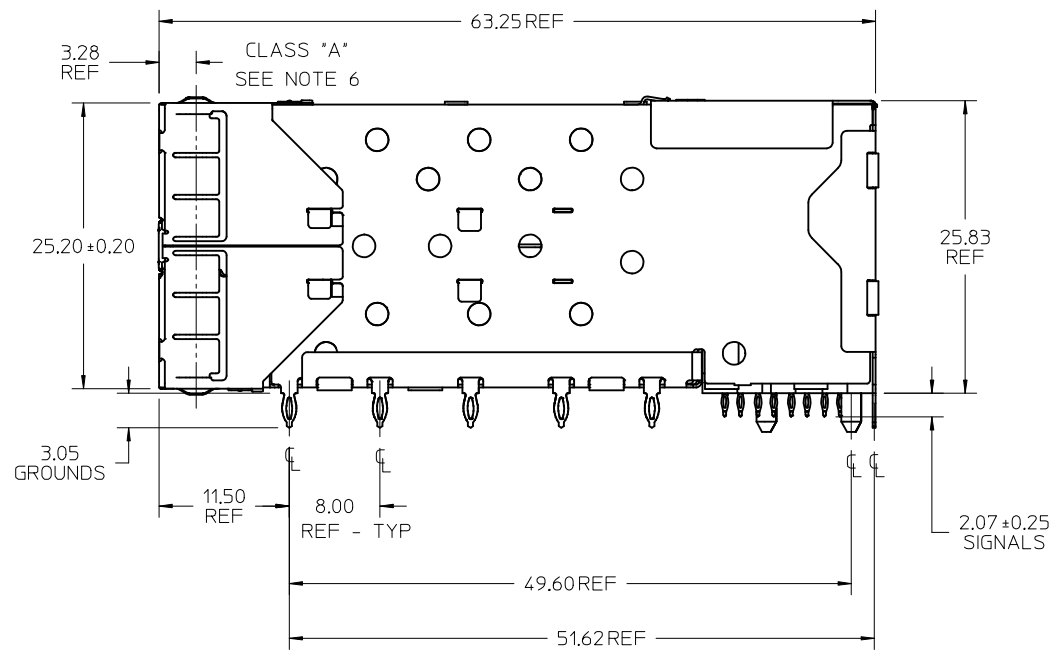
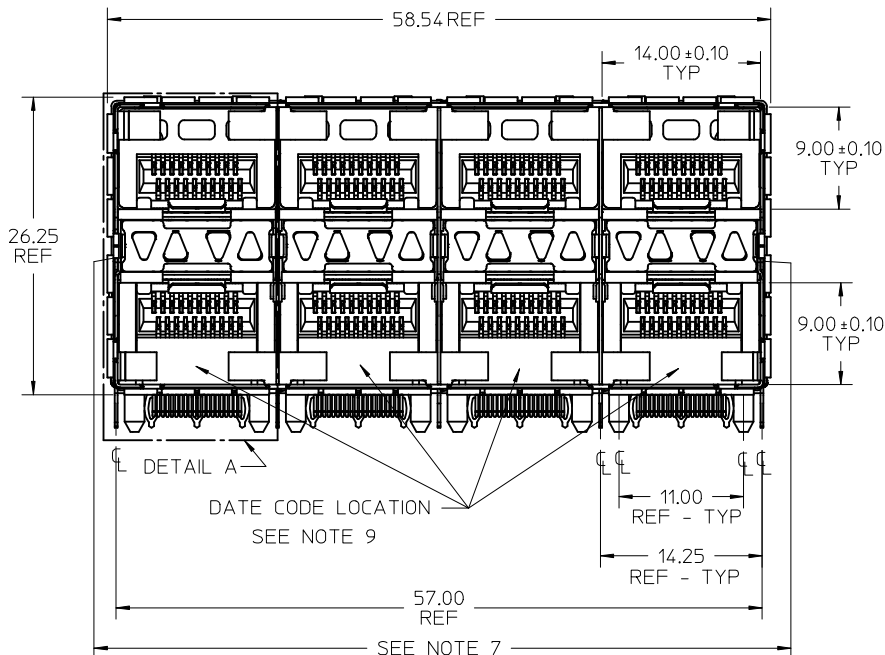
SEE SHEET 1	EC NO: UCP2015-2383			2014/12/09		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY			SCALE 8:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
	DRAWN BY: DRWNBARKER			2014/12/09				mm		INCH		DRAWN BY BBARKER		DATE 2014/12/09		TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPS, ENHANCED EMI		molex	
	CHKD: TIBARRA							4 PLACES ± ---		± ---		CHECKED BY		DATE					
	APPR: SMILLER			2015/03/17				3 PLACES ± ---		± ---		APPROVED BY		DATE					
								2 PLACES ± 0.13		± ---		SMILLER		2015/03/17					
								1 PLACE ± 0.25		± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
								0 PLACE ±		±		SEE TABLE		RSD-76046-0003		4 OF 5			
								ANGULAR ± 5 °											
								DRAFT WHERE APPLICABLE											
								MUST REMAIN											
					WITHIN DIMENSIONS														



BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8-2.6



SEE SHEET 1 EC NO: UCP2015-2383 DRAWN:BBARKER 2014/12/09 CHKD:TIBARRA 2014/12/09 APPR:SMILLER 2015/03/17 A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				▽=0	4 PLACES	± ---	± ---	DRAWN BY BBARKER	DATE 2014/12/09	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI	
					3 PLACES	± ---	± ---				
				▽=0	2 PLACES	± 0.13	± ---	APPROVED BY	DATE 2015/03/17	DOCUMENT NO. RSD-76046-0003	
					1 PLACE	± 0.25	± ---				
				▽=0	0 PLACE	±	±	SEE TABLE			
					ANGULAR ± 5 °			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				DRAFT WHERE APPLICABLE			MUST REMAIN WITHIN DIMENSIONS				



NOTES

1. MATERIAL:

CAGE: NICKEL SILVER, THICKNESS: 0.25mm
 CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
 OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
 TERMINALS: TIN BRASS
 EMI GASKET: PHOS-BRONZE
 LIGHTPIPE HOUSING: ZINC
 LIGHTPIPES: POLYCARBONATE, COLOR: CLEAR

2. FINISHES:

TERMINALS: CONTACT AREA - 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
 COMPLIANT TAIL - 0.76 TO 1.52 MICROMETERS MATTE TIN OVER 0.76 MICROMETERS MINIMUM NICKEL.

LIGHTPIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER
 EMI GASKET: 2.54 MICROMETERS MINIMUM NICKEL OVERALL

3. REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS.

4. LIGHTPIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.

5. REFER TO PK-75450-001 FOR ALL PACKAGING SPECIFICATIONS.

6. THE SURFACES CONFORM TO THE MOLEX COSMETIC SPEC PS-45499-002. ALL EXTERIOR SURFACES TO BE CLASS 'B' SURFACE EXCEPT THE UNDERSIDE (CLASS 'C') OF THE CAGE (SIDE TOWARD THE PCB) AND AS OTHERWISE NOTED.

7. THE OVERALL CAGE WIDTH AT THE VERTICAL CENTER OF THE FRONT EDGE WILL FALL WITHIN THIS DIMENSION: 57.80+/-0.30 MM. THIS PORTION OF THE CAGE WILL FLEX INWARD AS THE CAGE IS BEING INSERTED INTO THE BEZEL OPENING.

8. REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.

9. DATE CODE LOCATION IS SHOWN ABOVE.

DATE CODE FORMAT: DDDY MX A1

DDD = DAY OF THE YEAR

Y = YEAR

MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

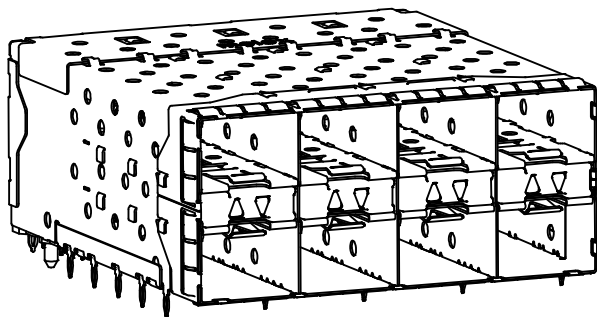
ENHANCED EMI VERSION

PART NUMBER	LIGHTPIPE CONFIGURATION (SEE VIEWS ON SHEET 2)
760467001	4 LIGHT PORTS
760467002	INNER 2 PORTS
760467006	OUTER 2 PORTS - SPECIAL CONFIGURATION

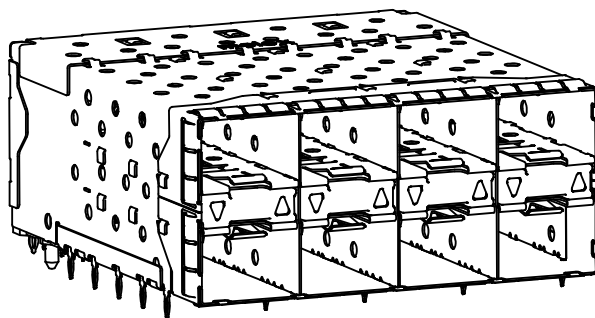
REV. NOTES 1&2 FOR EMI EC NO: UCP2016-3489 DRWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI molex DOCUMENT NO. SD-76046-0003 SHEET NO. 1 OF 5
			mm	INCH					
			4 PLACES ± ---	± ---					
			3 PLACES ± ---	± ---					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	MATERIAL NO. SEE TABLE	2 PLACES ± 0.13	± ---	DRAWN BY TIBARRA CHECKED BY BBARKER APPROVED BY SMILLER DATE 2012/08/09 2012/08/15 2012/08/28	DATE	DATE	DATE	DATE
			1 PLACE ± 0.25	± ---					
			0 PLACE ±	±					
			ANGULAR ± 5 °						



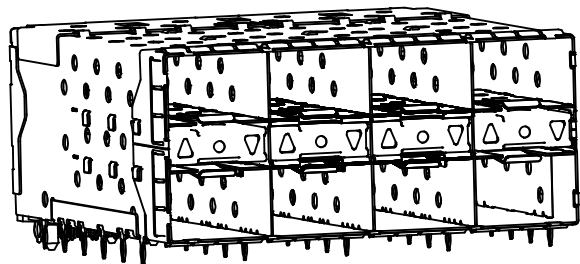
760467001
WITH INNER AND OUTER LIGHTPIPES



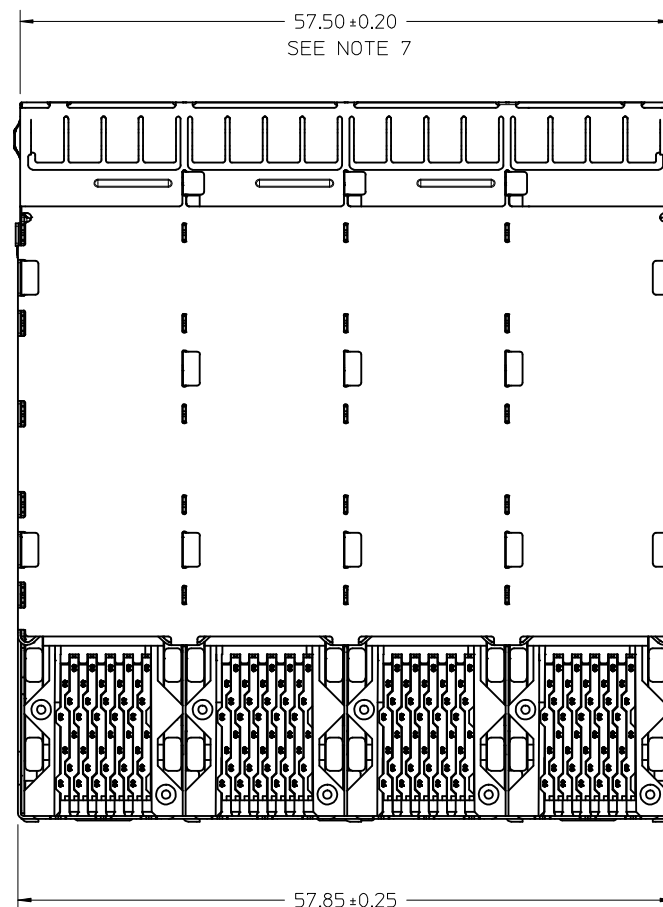
76046-7002
WITH INNER LIGHTPIPES



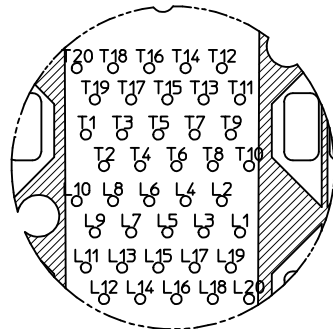
WITH OUTER LIGHTPIPES



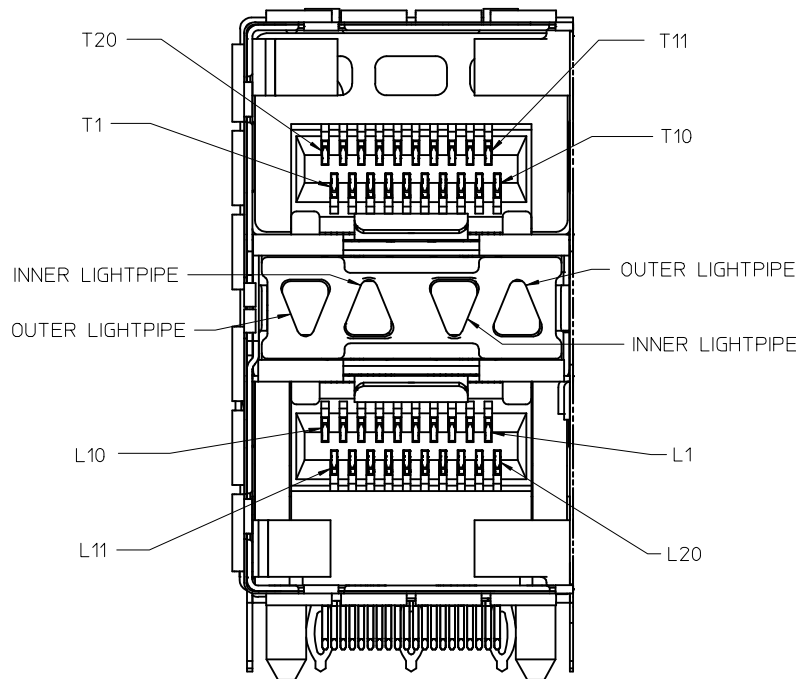
760467006
WITH OUTER LIGHTPIPES
SPECIAL CONFIGURATION



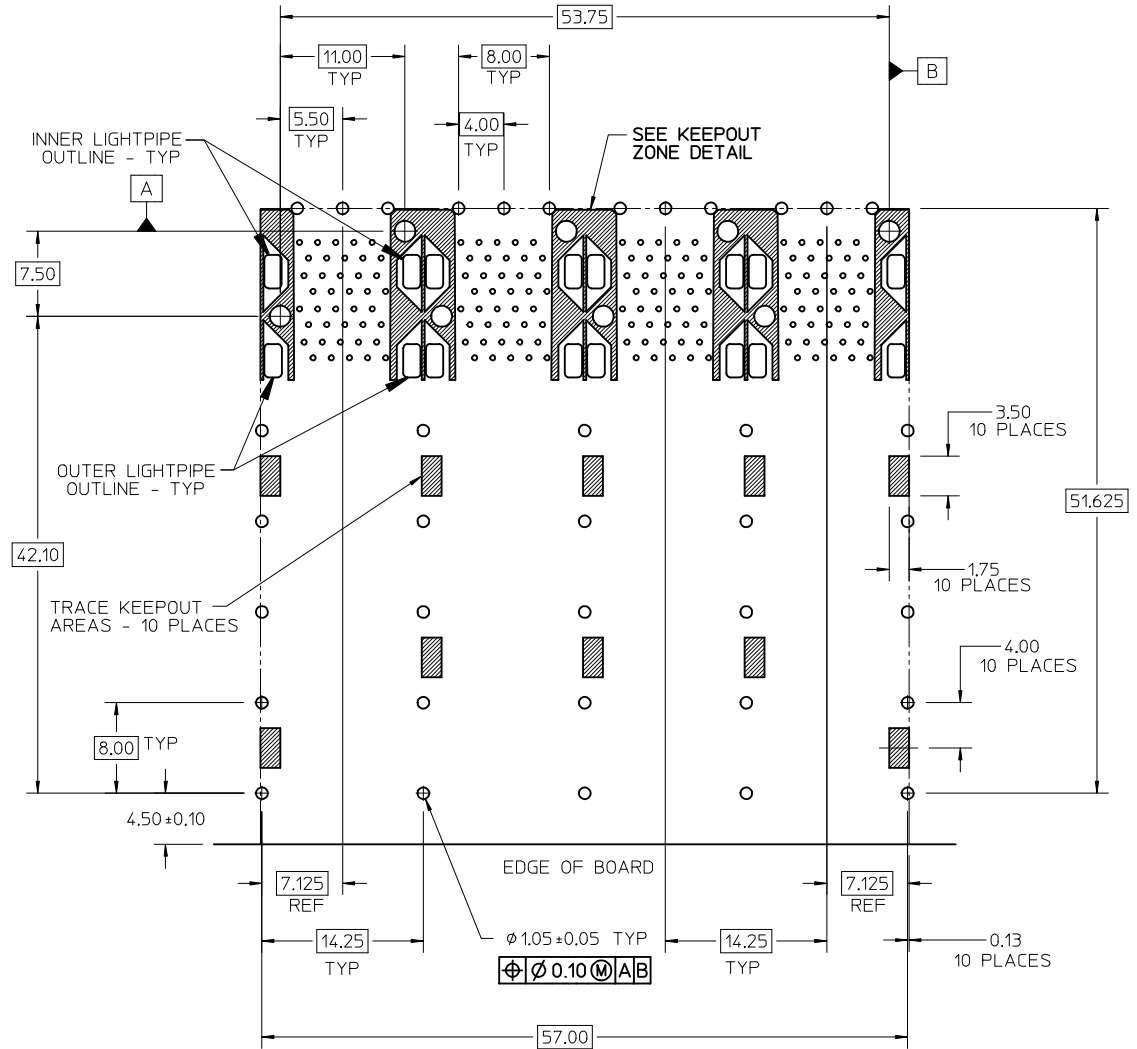
SEE SHEET 1 EC NO: UCP2016-3489 DRAWN: SVANG01 2016/03/07 CHKD: BBARKER 2016/03/07 APPR: SMILLER 2016/03/25	REV DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI molex DOCUMENT NO. SD-76046-0003	SHEET NO. 2 OF 5			
			mm		INCH		DRAWN BY TIBARRA	DATE 2012/08/09	SEE TABLE						
			4 PLACES ± ---		± ---		CHECKED BY BBARKER						DATE 2012/08/15		
			3 PLACES ± ---		± ---		APPROVED BY						DATE		
			2 PLACES ± 0.13		± ---		SMILLER						2012/08/28		
			1 PLACE ± 0.25		± ---		MATERIAL NO.								
			0 PLACE ±		±										
			ANGULAR ± 5 °				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
SCALE 6:1



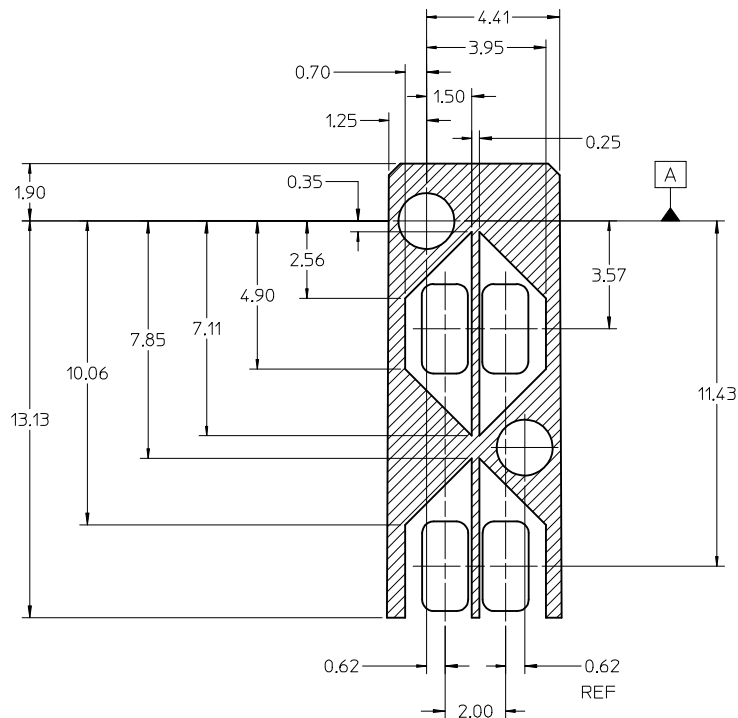
DETAIL A
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

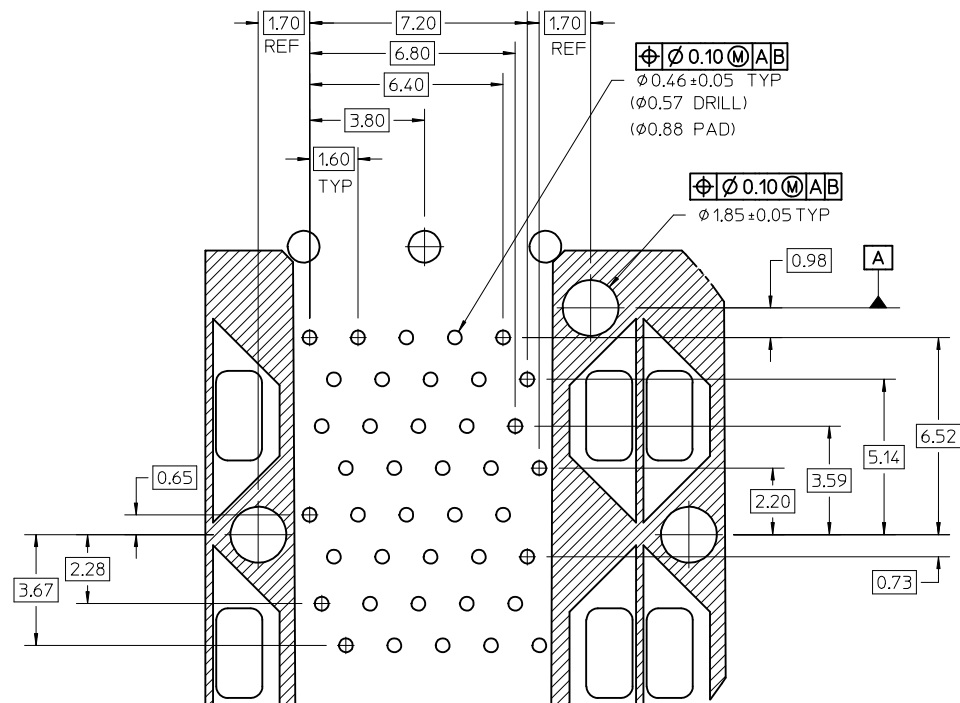
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN THE LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

SEE SHEET 1 EC NO: UCP2016-3489 DRWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI molex DOCUMENT NO. SD-76046-0003	SHEET NO. 3 OF 5		
					mm	INCH	DRAWN BY TIBARRA	DATE 2012/08/09	TITLE						
				4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2012/08/15							
				3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2012/08/28							
				2 PLACES	± 0.13	± ---	MATERIAL NO.							SEE TABLE	
				1 PLACE	± 0.25	± ---			DOCUMENT NO.						
				0 PLACE	±	±									
				ANGULAR ± 5 °											
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE								



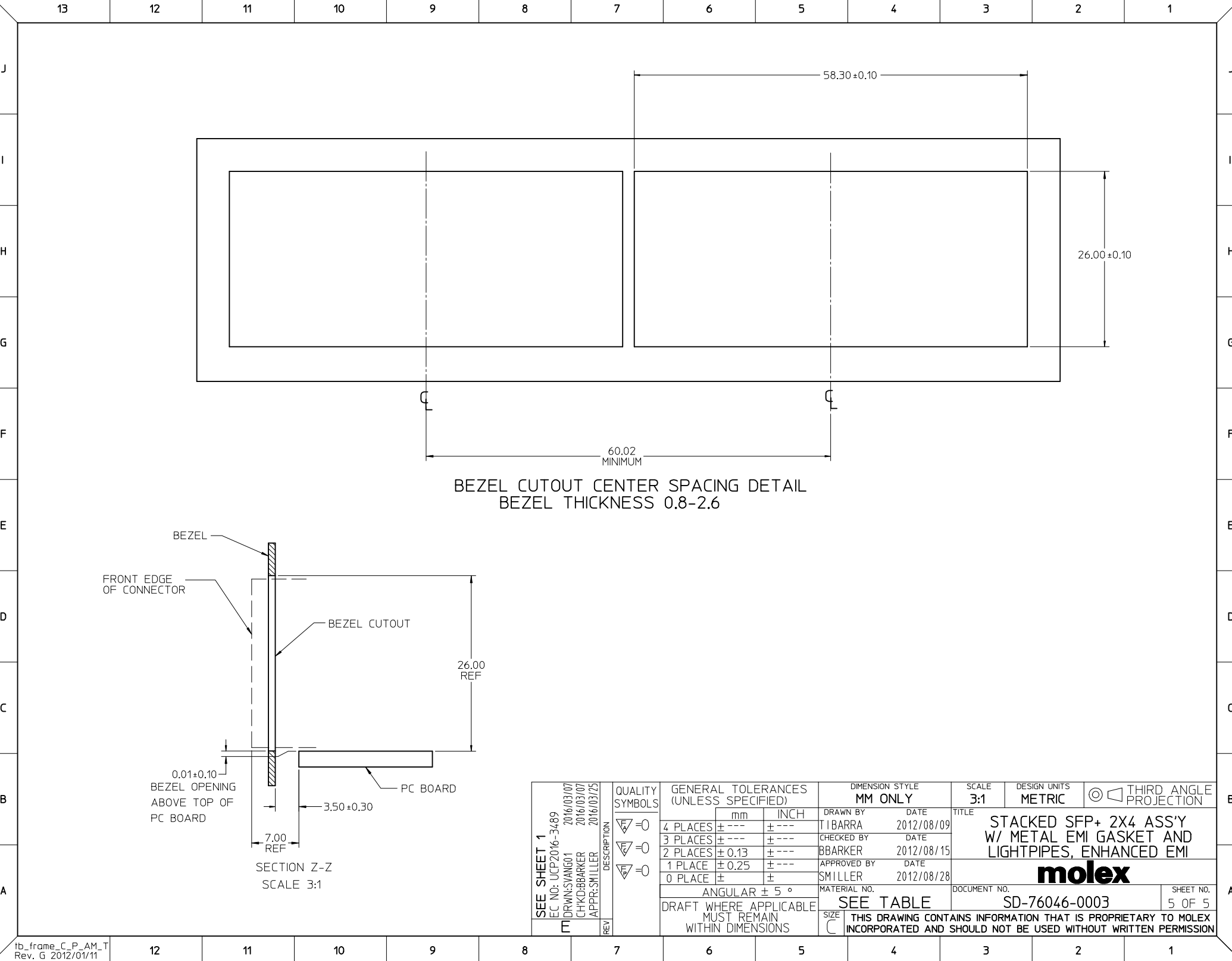
KEEP-OUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 8:1

THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB

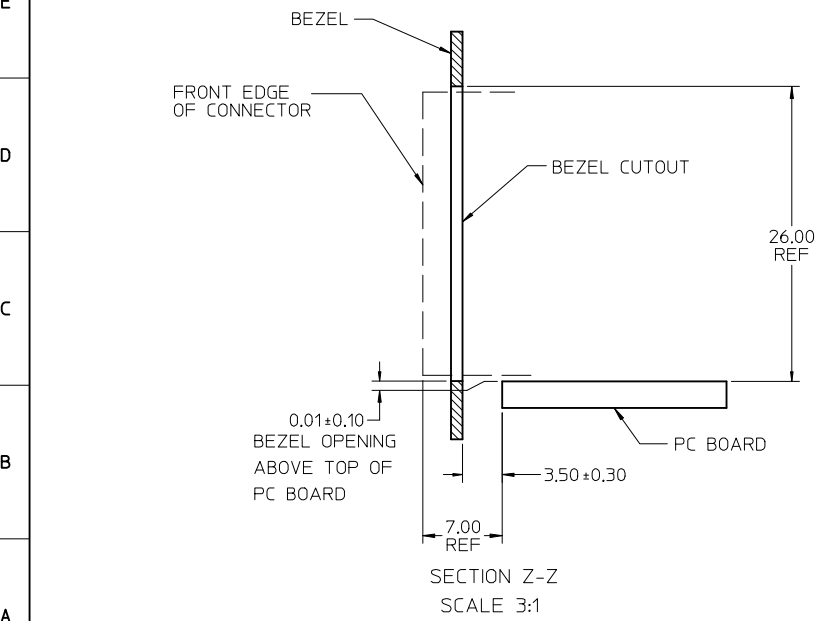


DETAIL B
SCALE 8:1

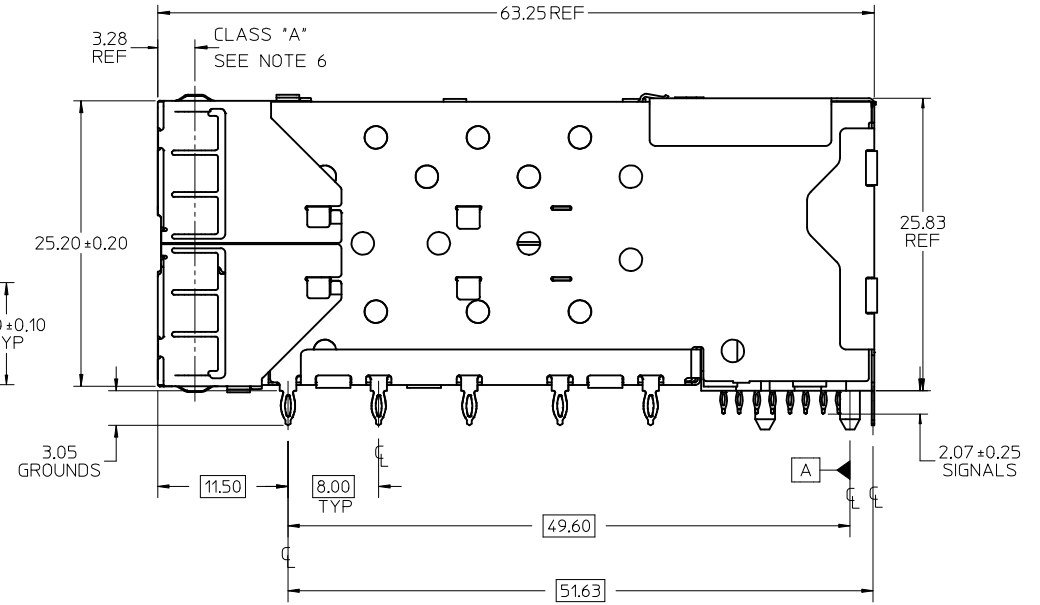
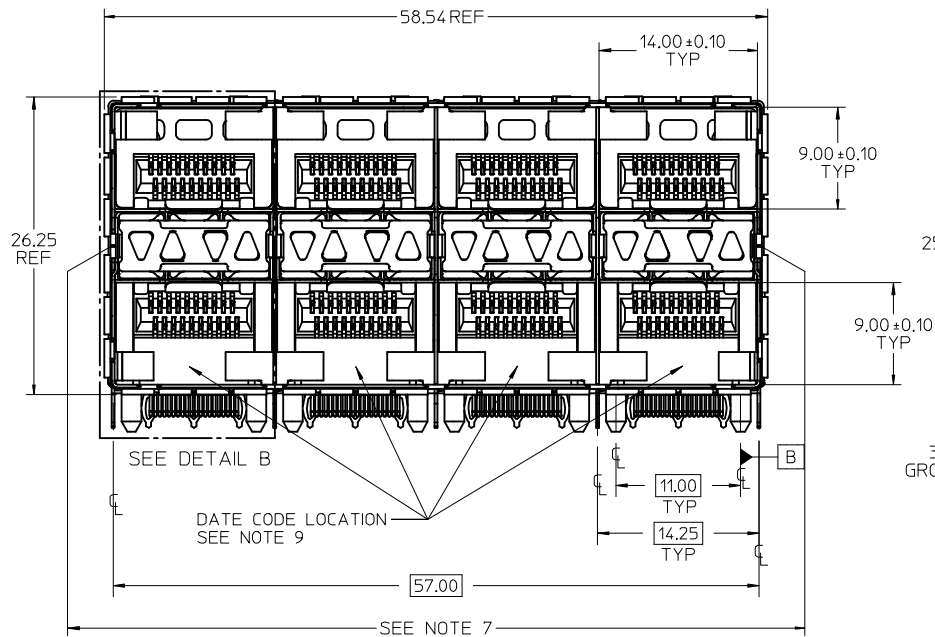
SEE SHEET 1 EC NO: UCP2016-3489 DRWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPER, ENHANCED EMI molex DOCUMENT NO. SD-76046-0003	SHEET NO. 4 OF 5
				mm		INCH		DRAWN BY TIBARRA	DATE 2012/08/09				
				4 PLACES ± ---		± ---		CHECKED BY BBARKER	DATE 2012/08/15				
				3 PLACES ± ---		± ---		APPROVED BY SMILLER	DATE 2012/08/28				
				2 PLACES ± 0.13		± ---							
				1 PLACE ± 0.25		± ---							
				0 PLACE ±		±							
				ANGULAR ± 5 °									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8-2.6



SEE SHEET 1 EC NO: UCP2016-3489 DRWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI molex	DOCUMENT NO. SD-76046-0003	SHEET NO. 5 OF 5
			4 PLACES	± --- ± ---	DRAWN BY TIBARRA	DATE 2012/08/09						
			3 PLACES	± --- ± ---	CHECKED BY	DATE						
			2 PLACES	± 0.13 ± ---	BBARKER	2012/08/15						
			1 PLACE	± 0.25 ± ---	APPROVED BY	DATE						
			0 PLACE	± ±	SMILLER	2012/08/28						
			ANGULAR ± 5 °		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



NOTES

1. MATERIAL:

CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0,
COLOR: BLACK
OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
UL 94V-0, COLOR: BLACK
TERMINALS: TIN BRASS
EMI GASKET: PHOS-BRONZE
LIGHTPIPE HOUSING: ZINC
LIGHTPIPES: POLYCARBONATE, COLOR: CLEAR

2. FINISHES:

TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD
OVER 1.27 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN/LEAD OPTION: 0.76 TO 1.52 MICROMETERS
90/10 MATTE TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN OPTION: 0.76 TO 1.52 MICROMETERS
MATTE TIN OVER 0.76 MICROMETERS MINIMUM NICKEL.

LIGHTPIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER
EMI GASKET: 2.54 MICROMETERS MINIMUM NICKEL OVERALL.

3. REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL,
AND ENVIRONMENTAL SPECIFICATIONS.

4. LIGHTPIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE, FOR
OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.

5. REFER TO PK-75450-001 FOR ALL PACKAGING SPECIFICATIONS.

6. THE SURFACES CONFORM TO THE MOLEX COSMETIC SPEC PS-45499-002.
ALL EXTERIOR SURFACES TO BE CLASS 'B' SURFACE EXCEPT THE
UNDERSIDE (CLASS 'C') OF THE CAGE (SIDE TOWARD THE PCB) AND
AS OTHERWISE NOTED.

7. THE OVERALL CAGE WIDTH AT THE VERTICAL CENTER OF THE FRONT EDGE
WILL FALL WITHIN THIS DIMENSION: 57.80 ± 0.30 MM. THIS PORTION
OF THE CAGE WILL FLEX INWARD AS THE CAGE IS BEING INSERTED INTO
THE BEZEL OPENING.

8. REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.
9. DATE CODE LOCATION IS SHOWN ABOVE.

DATE CODE FORMAT: DDDY MX A1

DDD = DAY OF THE YEAR

Y = YEAR

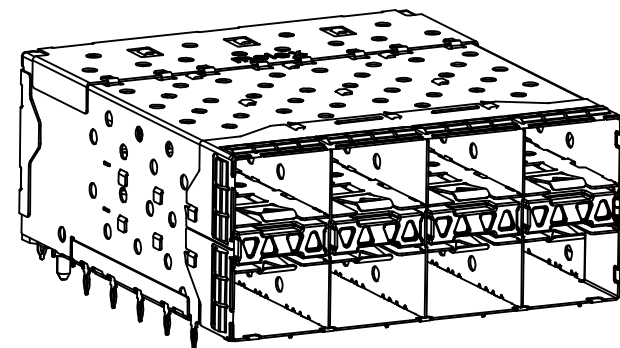
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

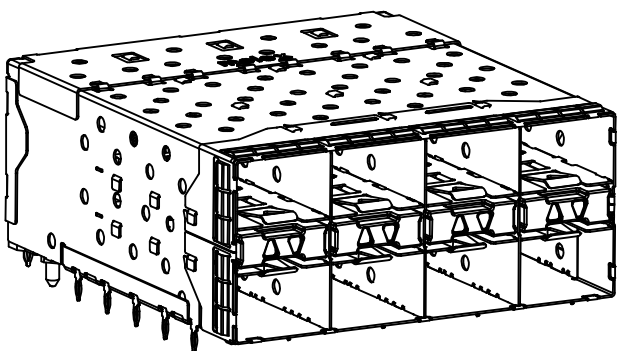
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
760460001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD
760460002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760460003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760465001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
760465002	INNER 2 PORTS	SEE PG 2	MATTE TIN
760465003	OUTER 2 PORTS	SEE PG 2	MATTE TIN

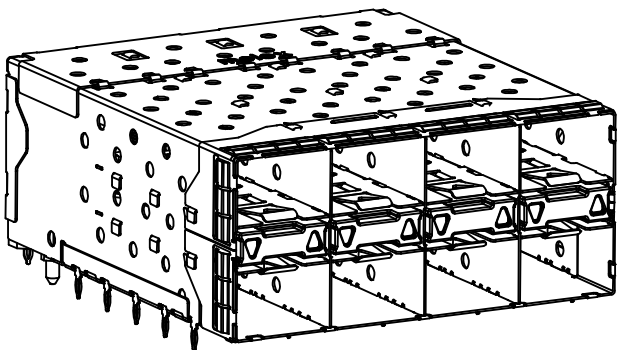
REV. NOTE 1 & 2 FOR EMI EC NO: UCP2016-3489 DRWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
				mm	INCH	DRAWN BY MSANDBERG	DATE 1-26-2006	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES							
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 1-26-2006								
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 1-26-2006								
			2 PLACES	± 0.13	± ---	DOCUMENT NO. SD-76046-001									
			1 PLACE	± 0.25	± ---						SHEET NO. 1 OF 5				
			0 PLACE	±	±										
			ANGULAR ± 5 °					SEE TABLE							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
			SIZE C										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



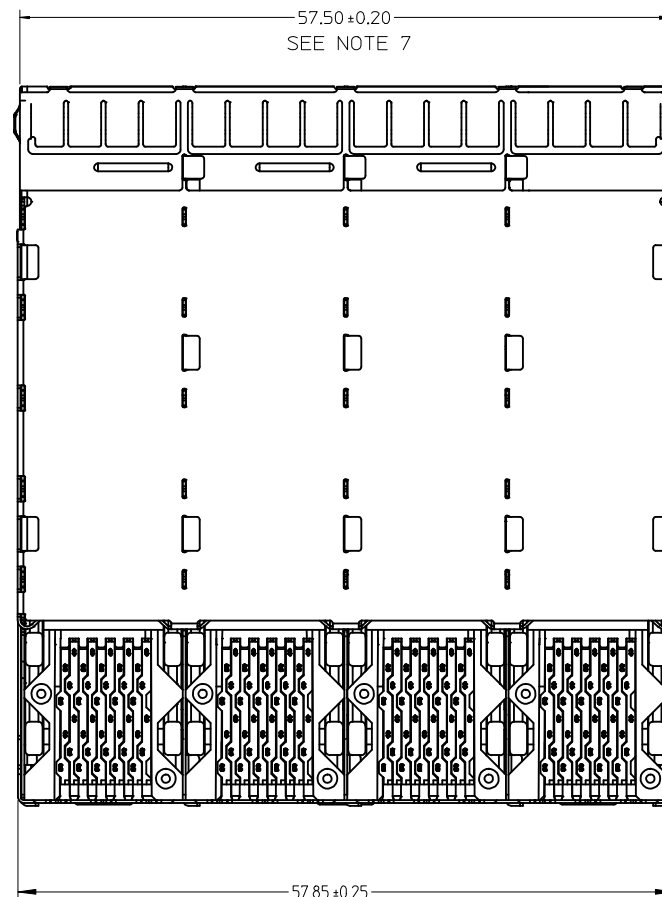
760460001 AND 760465001
WITH INNER AND OUTER LIGHTPIPES



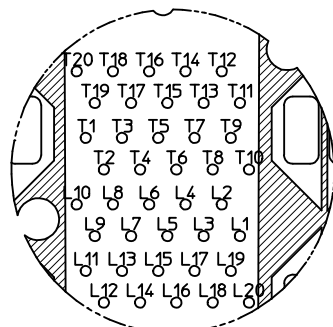
760460002 AND 760465002
WITH INNER LIGHTPIPES



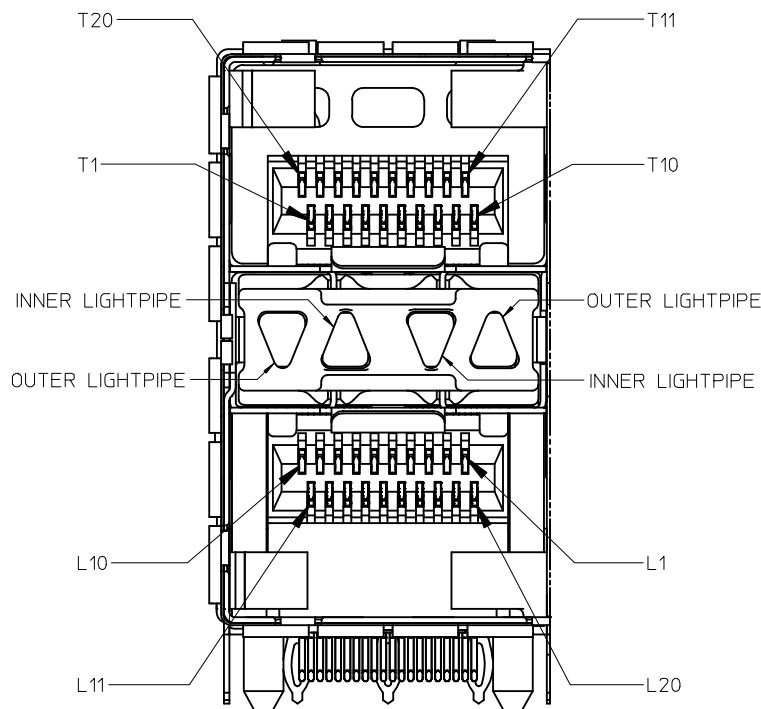
760460003 AND 760465003
WITH OUTER LIGHTPIPES



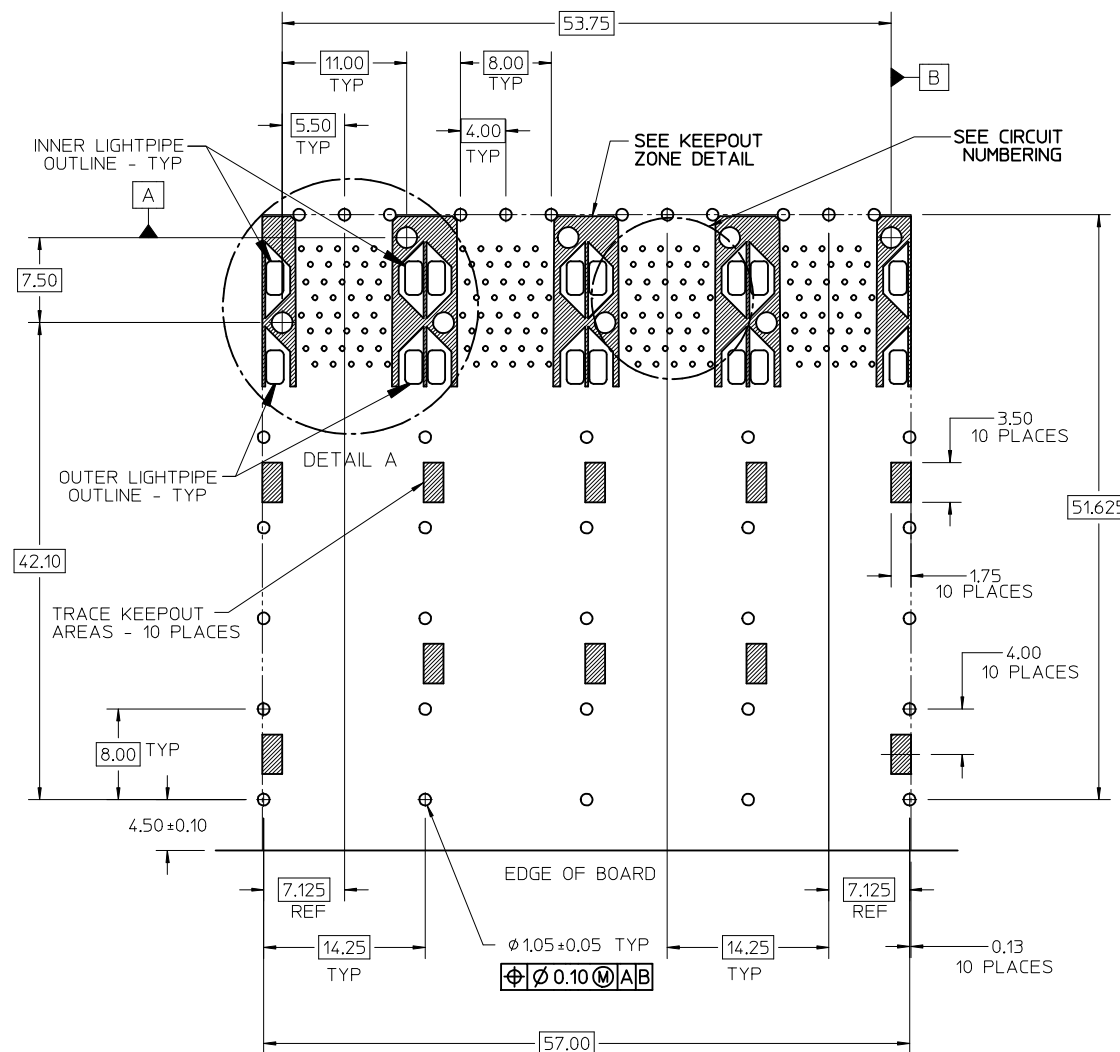
SEE SHEET 1 EC NO: UCP2016-3489 DRAWN BY: VANG01 2016/03/07 CHKD BY: BARKER 2016/03/07 APPR: MILLER 2016/03/25	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
							DRAWN BY DATE		TITLE			
							MSANDBERG 1-26-2006		STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES			
							CHECKED BY DATE		molex			
							JLONG 1-26-2006					
							APPROVED BY DATE					
							RNELSON 1-26-2006					
							MATERIAL NO.		DOCUMENT NO.			SHEET NO.
							SEE TABLE		SD-76046-001			2 OF 5
							SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
SCALE 6:1



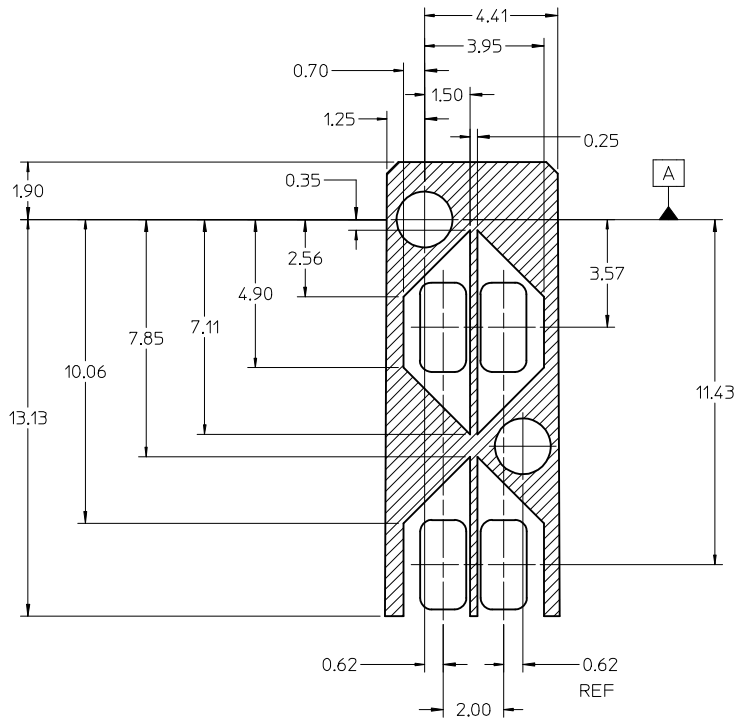
DETAIL B
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

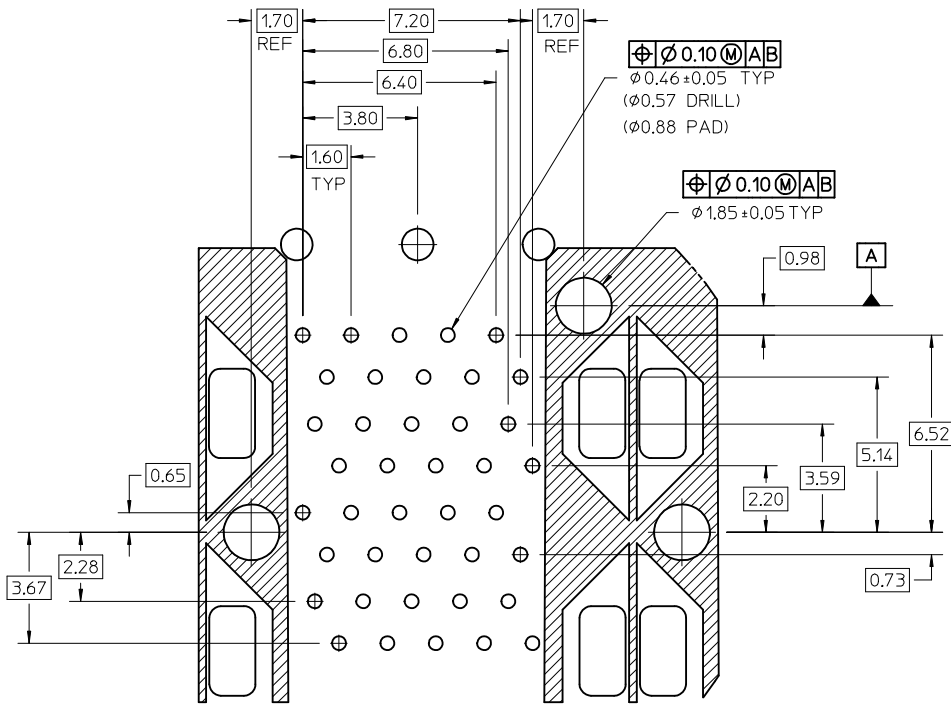
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN THE LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

SEE SHEET 1 EC NO: UCP2016-3489 TDRWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex	DOCUMENT NO. SD-76046-001	SHEET NO. 3 OF 5			
				mm		INCH		DRAWN BY MSANDBERG		DATE 1-26-2006						
				4 PLACES ± ---		± ---		CHECKED BY JLONG		DATE 1-26-2006						
				3 PLACES ± ---		± ---		APPROVED BY RNELSON		DATE 1-26-2006						
				2 PLACES ± 0.13		± ---		MATERIAL NO.								
				1 PLACE ± 0.25		± ---		SEE TABLE								
				0 PLACE ±		±		SIZE C								
				ANGULAR ± 5 °		±		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												



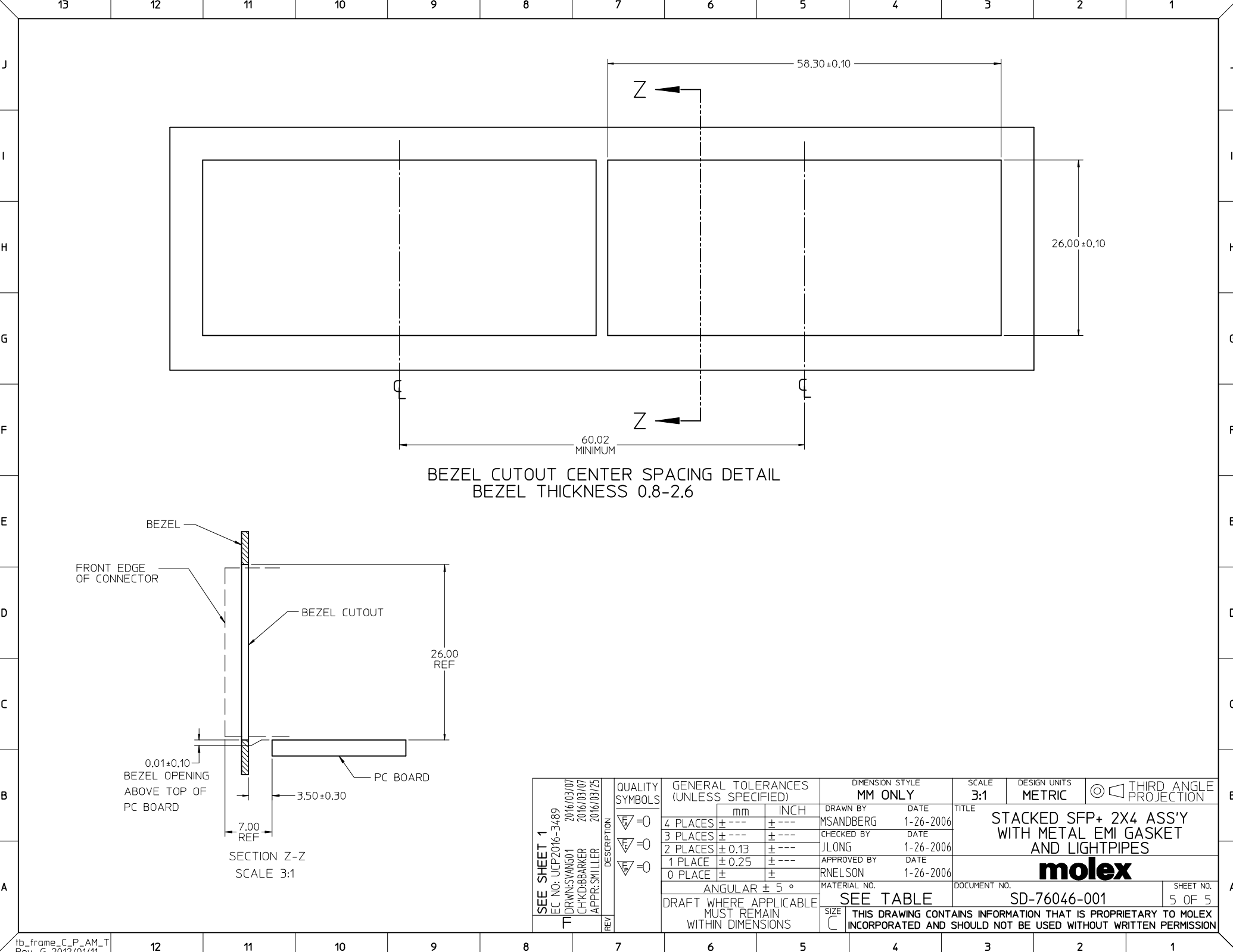
KEEPOUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 8:1

THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED
BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE
VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB

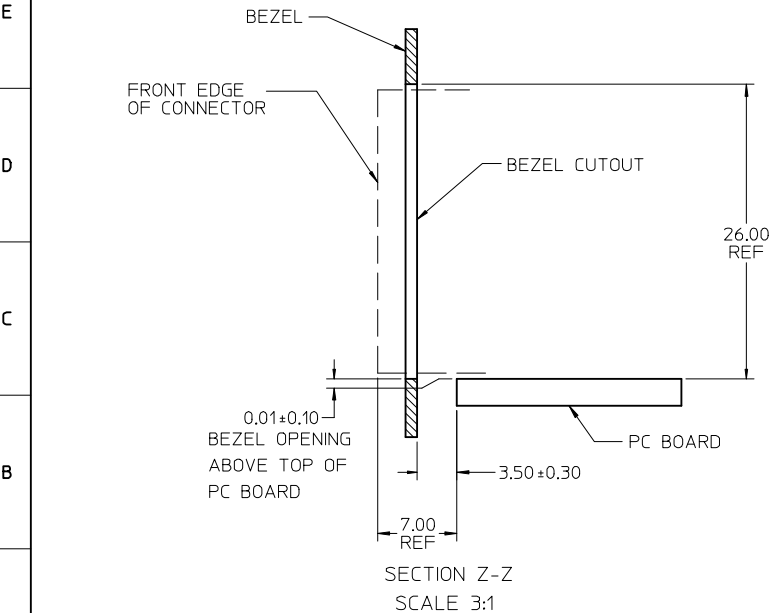


DETAIL A
SCALE 8:1

SEE SHEET 1 EC NO: UCP2016-3489 DRAWN:SVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY MSANDBERG	DATE 1-26-2006	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPS molex				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	JLONG	1-26-2006					
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE					
			1 PLACE	± 0.25	± ---	RNELSON	1-26-2006					
			0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			ANGULAR ± 5 °		SEE TABLE		SD-76046-001		4 OF 5			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8-2.6



SEE SHEET 1 EC NO: UCP2016-3489 T DRAWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex	
					mm	INCH	DRAWN BY MSANDBERG	DATE 1-26-2006	DOCUMENT NO. SD-76046-001				SHEET NO. 5 OF 5
				4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 1-26-2006					
				3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 1-26-2006					
				2 PLACES	± 0.13	± ---							
				1 PLACE	± 0.25	± ---	MATERIAL NO. SEE TABLE		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
				0 PLACE	±	±							
				ANGULAR ± 5 °			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				